



Knowledge Management Session_01

PHIN Conference

May 24, 2004

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PHIN: Information Resources & Knowledge Management



- Provide intuitive access to reference materials, integrated distance learning content and decision support
- Through a set of standards to support
 - Seamless integration tools
 - Intuitive navigation
 - Rapid & precise information retrieval & discovery
 - Contextual connection & relevance

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Knowledge Management Goal

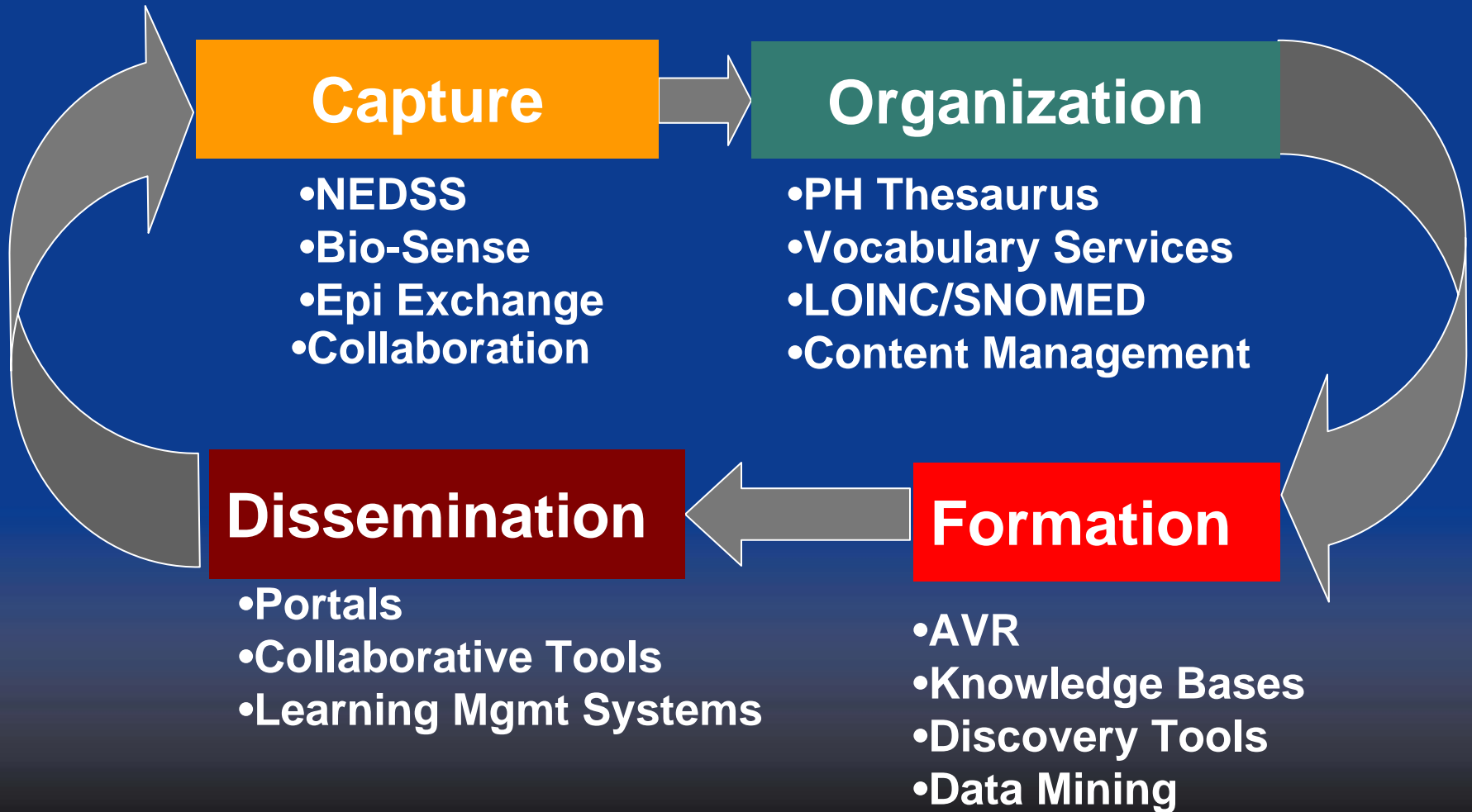


Providing the right information to the right audience at the right time for more informed public health decision making; and helping people share & act on information.

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KM Lifecycle



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The Public Health Need for KM



- Volume of specialized public health information
- Information needs vary based on services, activities, roles & urgency
- Large number of partners within Public Health system

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Public Health View



State Environmental Health Officer seek information on possible chemical/radiological disaster

- What do we need to know about chemical disasters?
- Who is affected?
- Who are the experts at CDC?
- What other experts/resources are in proximity of disaster?
- How do we securely connect with others?
- What is the current information *In the News*?
- What research information is available?
- Are any of the previous courses and/or satellite broadcast available?

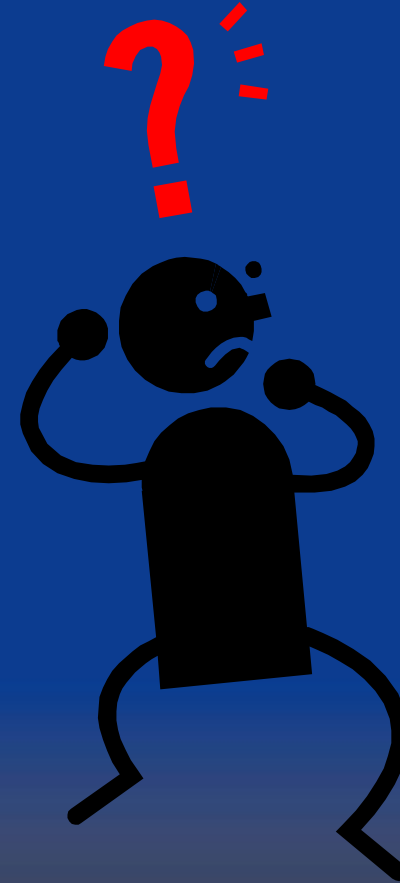
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KM Considerations



- How do we capture this information?
- How do we categorize?
- How do we share it?
- How do we make available for reuse?
- How do we use it for learning?



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CDC KM Efforts



- **CDC Web Redesign**
 - Content management systems
 - Personalization
- Use of collaborative tools
- Extending vocabulary services
- Implementation of subscription services
- Exploring syndication services
- KM Work with PH partners

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Session Presentations



- Proficiency testing as tool in estimating national PH infrastructure
- Controlled vocabulary
- A knowledgebase to support notifiable disease surveillance

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